

## **Abstract**

The present invention discloses a radio remote control method transmitted by short message of the mobile telephone and system thereof, including: assigning a unique identification code for the radio receiver of a controlled object and establishing a map between the identification code and a mobile phone number; transmitting by the mobile phone the short message containing control command, the short message receiving terminal, according to the map, converting the associated content in the short message into the identification code of radio receiver and instruction code of the controlled object; converting the identification code and the instruction code into radio signals in radio-transmitted format and then transmitting them; reverting the control instruction in the radio signal by the radio receiver having the identification code in its radio signal, and then transmitting it to the control system of the controlled object. The present invention made the radio remote control operation of the mobile telephone toward electric machine, etc., more handiness. With the same remote control function, the factory cost of remote control unit will be lower, and has an extensive popularization vista. At the same time, the running cost of the system will be lower than prior technology, but it will has better reliability.

Figure for Abstract: Fig. 2